



42-003-00032
United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

HPL 4 = 10, 11, 12, 13, 14, 15, 16, 17, 18
BTP = CO (Outage notice)
03-09-25

September 25, 2003

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: Michael Ioff (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 03-0097
ACHD Reference Number: 4619
#2 Control Room
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 03-0097 Termination
2. Date & Time of Breakdown: Date: 09/17/03 Time: 1515 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #2 Control Room
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: A leak in the expansion turbine piping has resulted in a reduced level of operation at the #2 Control Room and partial bypassing coke oven gas to the down river and under firing systems.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Elevated H₂S in the downriver and under firing gas line systems, causing increased SO₂ and VOC at point of combustion.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO₂ is and VOC could be an eye, nose, and throat irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
Repairs are underway and expected to be completed in approximately 3 - 4 days.
10. Facility back in operation - Date: 09/24/03 Time: 1400 hours

Signature Coleen M. Davis Date 9/25/03
Coleen M. Davis
Senior Environmental Control Engineer Phone: 233-1015